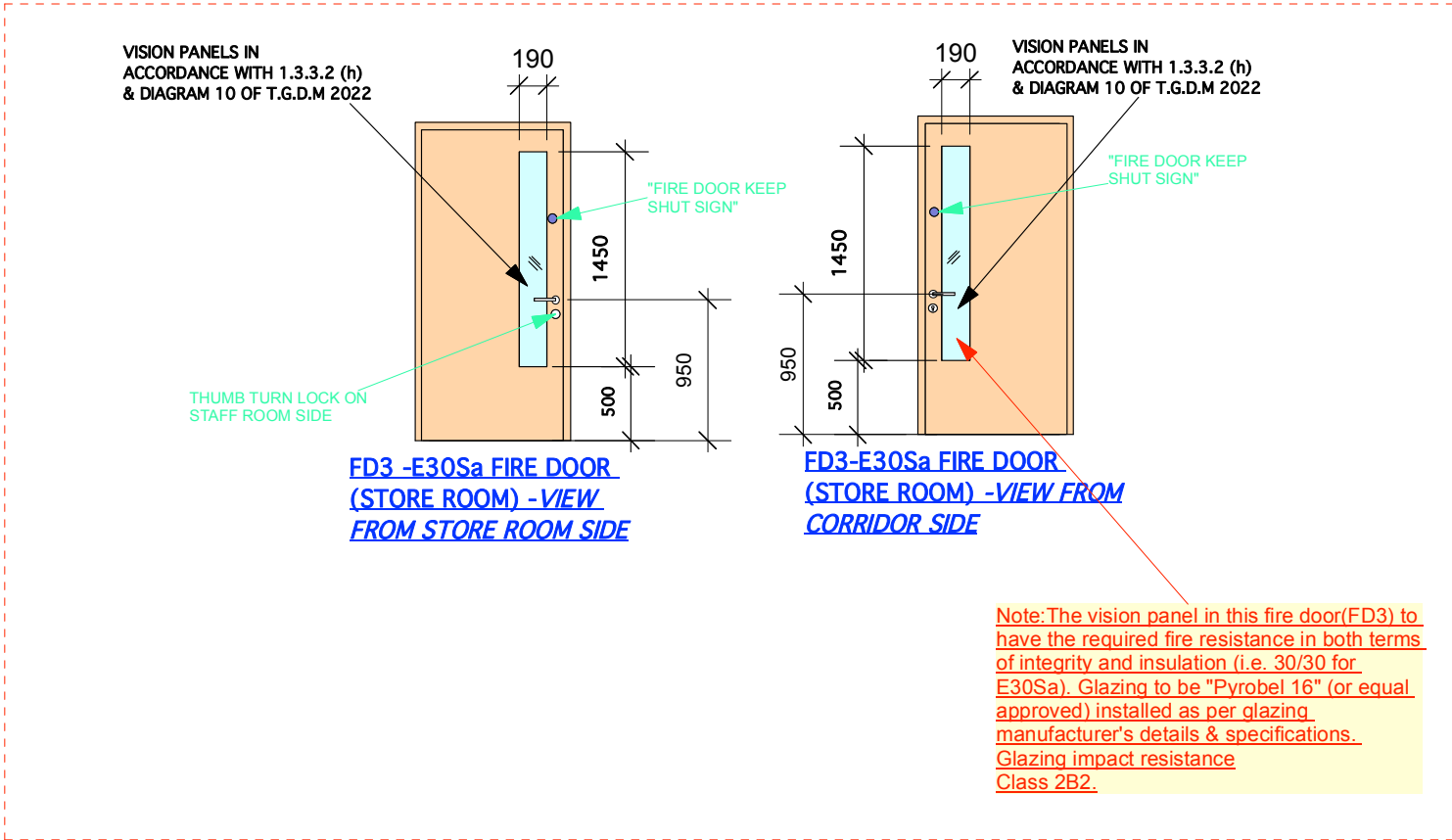
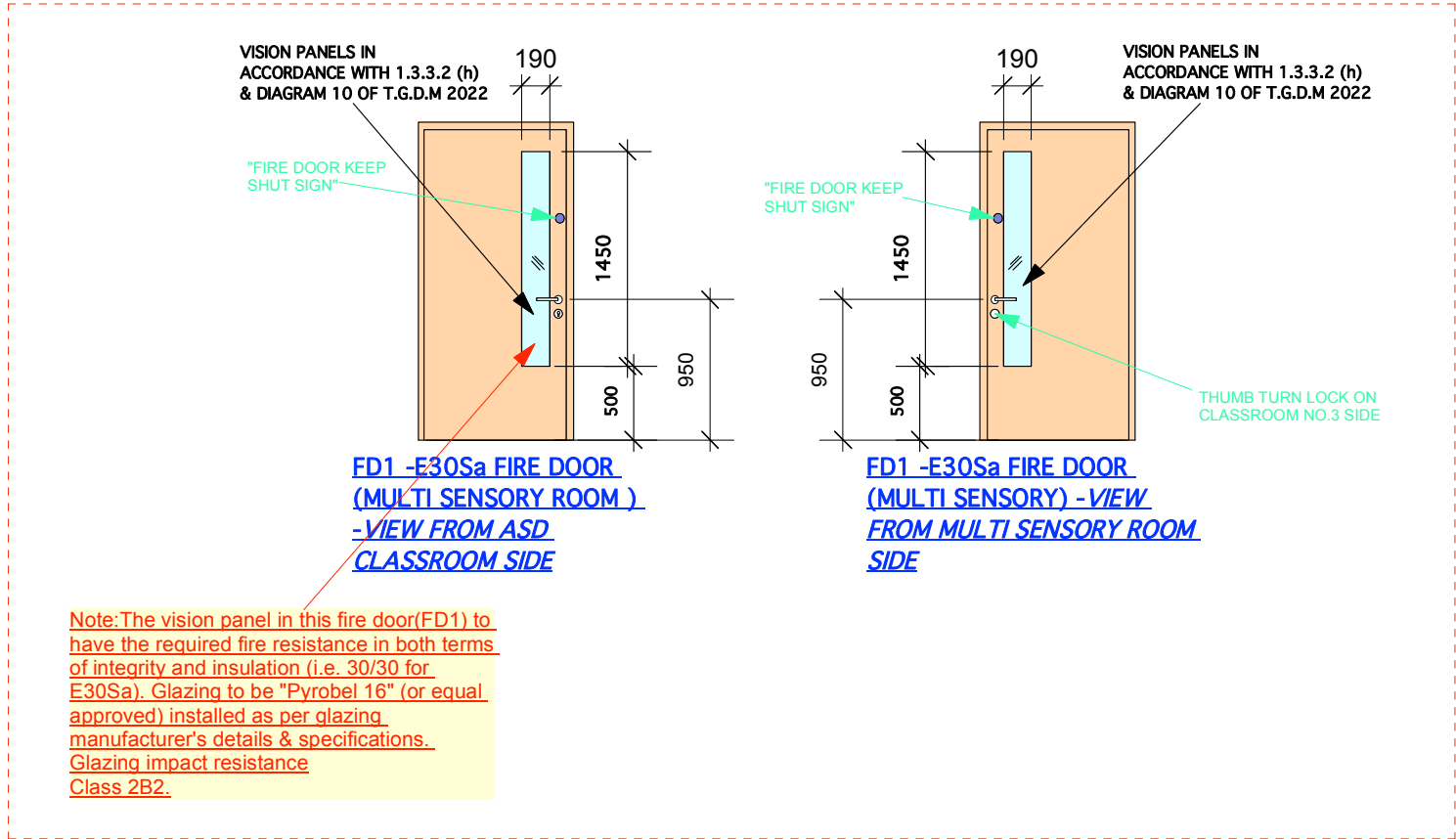




Note: Finger guards(suitable for installation on fire doors) to be installed at hinges on all new fire doors

1.3.3.2 of T.G.D.M 2022 STATES THAT WHERE INTERNAL DOORS ARE PROVIDED TO WHEELCHAIR ACCESSIBLE AREAS :

" (a) the opening force when measured from the leading edge of the door, should be not more than 30N from 0° (the door in the closed position) to 30° open, and not more than 22.5N from 30° to 60°degrees of the opening cycle. Doors that have a requirement to self-close for reasons of fire and smoke control, privacy, acoustics or energy control, should have closing devices fitted and adjusted so that the opening forces are well below the limits set above, consistent with the door functioning as intended. Care should be taken to ensure that controlled door closing devices allow the door to open to provide the required effective clear width;

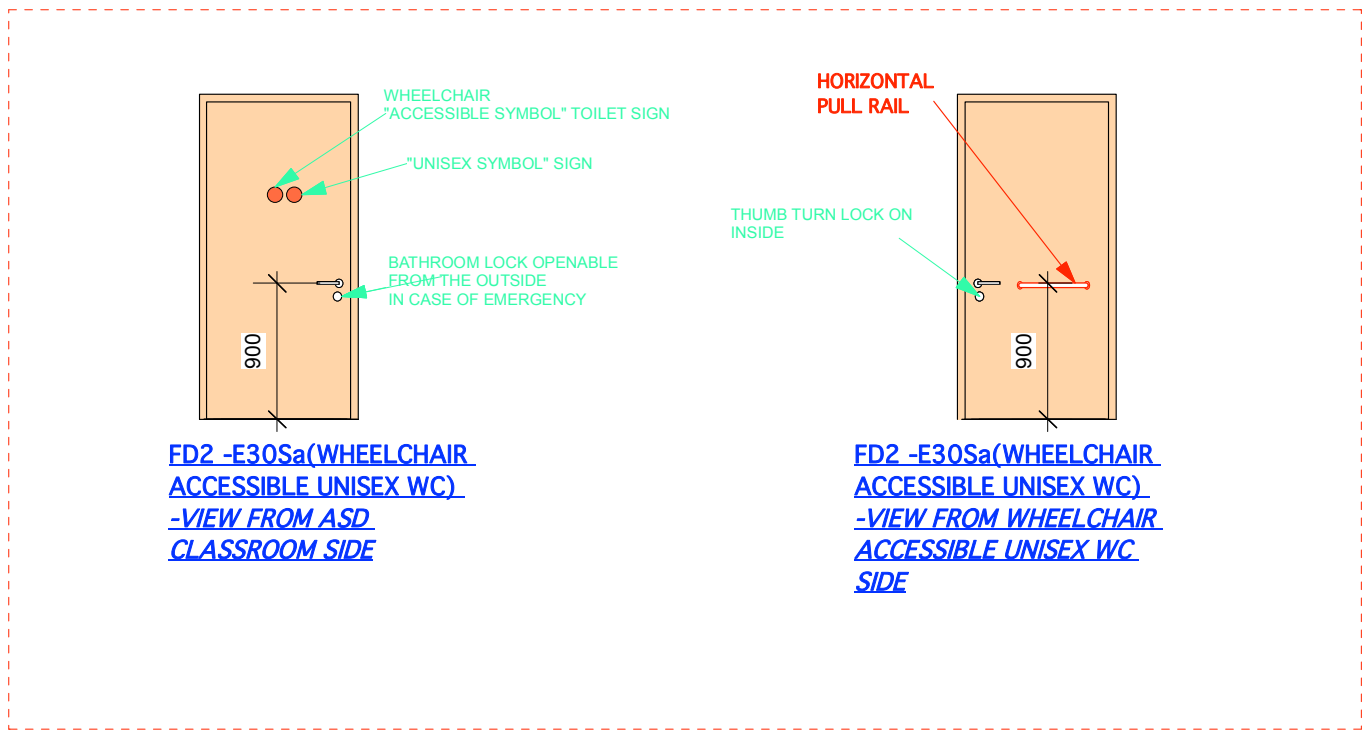
(b) the effective clear width through a single leaf door or one leaf of a double leaf door should be in accordance with Table 3 and Diagram 10;

(d) door handles should be located at a height of between 800mm and 1050mm (900mm preferred) above finished floor level. Where a pull handle is provided the available grip zone of the pull handle should be between 700mm(min) to 1000mm(max) above finished floor level. The top end of the pull handle should be 1300 mm (min) above finished floor level. Where fitted with a latch, the door opening furniture should be operable with the closed fist of one hand or an elbow e.g. a lever handle; "

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE CLEAR DOOR OPENINGS COMPLYING WITH THE CORRECT MEASUREMENTS ON PLANS SUPPLIED AND THAT MEASUREMENTS ON SITE WERE MEASURED CORRECTLY

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE RELEVANT PARTS OF THE BUILDING REGULATIONS NAMELY PART M 2022 AND PART B 2024

IT IS THE RESPONSIBILITY OF THE CONTRACTOR THAT DOOR HARDWARE COMPLIES WITH PART M 2022



Alterations at Scoil Ailbhe	
Project Title:	
Drawing Ref. No.:	789424_PS_302
Title: Internal Door Detail	Ref. no. 789424
Client: Scoil Ailbhe, Thurles, Co. Tipperary.	Scale: N.T.S. @A2 Date: 30-6-26
	Drawn: D.B. Checked: P.J.N.
Patrick J. Newell, B.E., Ph.D., C.Eng., Eur. Ing., Oaklands, Headford, Co. Galway. Phone: 093 35641 Fax.: 093 35050 E-mail: info@newelleng.ie Website: www.newelleng.ie	

